

<b>Interview Summary</b>	Application No. 09/990,264	Applicant(s) SUGIURA ET AL.	
	Examiner Angela J. Martin	Art Unit 1745	

All participants (applicant, applicant's representative, PTO personnel):

(1) Angela J. Martin.

(3) Carol Chaney.

(2) Mr. Robert Post. Pous

(4) \_\_\_\_\_

Date of Interview: 11 February 2004.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 1, 2, 8.

Identification of prior art discussed: Freeman et al., U.S. 6,519,539 B1.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

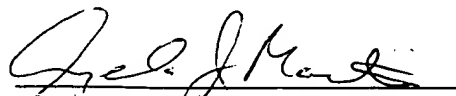
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: \_\_\_\_\_

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

*Applicant discussed changing "basic" to "predetermined <sup>basic</sup> output characteristic".  
Mr. Post stated that prior art of record (Freeman) is concerned with  
determining the internal resistance only & does not teach a controller  
that estimates the output characteristic of the fuel cell... and a basic  
output characteristic. Examiner will look at Freeman  
again & other prior art in next office action.*

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Freeman ref  
change "basic" to "predetermined"

Fig 2 - step 5102

$V_o \rightarrow$  theoretical output charac - p. 11 of Spec, para 38  
p. 10, para 37

~~$V_o$  para 38~~

p. 11, ~~para~~ equm 1 = basic output charact

p. 12, equm 2

Freeman - concerned w/ detmg internal Resistance only  
col 1, lines 31-33 + col 3, 57-60  
- does not tell a controller that estn's an output  
characteristic - ...

~~meas~~

- meas's then calculates to create target  
value in order to control the fuel cell  
so that target value + ~~meas~~ <sup>actual</sup> value are the same

prior art does not disclose a basic output charac  
examiner will look at Freeman again along w/ other  
prior art

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

: